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- : (Jonathan Latham)
 - : [“The Meaning of Life \(Part I\)”](#) (2017.10.24)
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 - : [“The Meaning of Life \(Part I\)”](#)
“Genetics Is Giving Way to a New
Science of Life”
-

(James Watson) (Francis Crick) DNA
1953 DNA . DNA 1953 30
DNA . DNA 1920
DNA
(1917)
(公憤)
. 1911 (Harry Pratt Judson)
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(Max Mason)

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(Lily Kay
Molecular Vision of Life, 1993)

(Lily Kay)

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(Edmund E. Day)

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(Warren

Weaver)

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(Kay, 1993).

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(Nicolas Rashevsky) 가
([Abraham, 2004](#)) (記述)

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(George Beadle)

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(Kay, 1993).

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(Darwin's

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(salique law)—

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.(Desmond, 1998).

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’(protoplasm)

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(Wallace, 2009).

([Gundle et al., 2010](#)).

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([Vrecko, 2008](#)).

1920

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(Adolf Hitler)

'(genome sequencing)

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1 '(presumptive primary cause)

DNA

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(Mullis, 1997).

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1865

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(Herbert Spencer) (E. O. Wilson),
(Richard Dawkins), (Steven Pinker), , DNA
(含意) ㅍ
: ㅍ(Sociobiology: The new synthesis, 1975) ㅍ
ㅍ(The Selfish Gene, 1976) ㅍ ㅍ(The Extended
Phenotype, 1982)

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(가 [Kales et al., 1980](#)). 가

6. ' ,
2016 (Gary Greenberg,)
「 [\(棺\) 가?](#) 」 .(([
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(反) ” (Richard
Lerner)([Lerner, 2007](#))
“ ” (Douglas Wahlsten)([2012](#))

가 ()
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가 MIT < 2013 > (([

] 「 (Eric Lander) .)) (phantom) 4가

([Zuk et al., 2013](#)). 180

가 ([Ioannidis, 2007](#)) 가 ([Manolio et al., 2009](#); [Dermitzakis and Clark, 2009](#))

([Ioannidis and Panagiotou, 2011](#)) 가 ([Buchanan et al. 2006](#); [Wallace, 2006](#); [Charney and English, 2012](#)).

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C. (Richard C Strohman) 1997

] ("[The coming Kuhnian revolution in biology](#)")

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(A short guide

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(Ernst Haeckel)

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(John Morley, 1882, Desmond 1998

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>(NY Review of Books)

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『(Sociobiology: a New Synthesis)

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Mindless Societies

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[and Joseph, 2013](#))

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(Dorothy Nelkin)

(Susan Lindee)

(Preface to the second edition, *The DNA Mystique: The gene as a cultural icon*, 2004).

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(Adolf Eichmann)

(Hannah

Arendt)

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